

Attorney's Docket No.: 42390.P2003DC

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Peleg, et al.

Application No. 09/657,448

Filed: 09/08/2000

For: MICROPROCESSOR HAVING  
NOVEL OPERATIONS

Examiner: K. Kim

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on 2/21/2002  
Date

*Judy L. Steinkraus*  
Judy L. Steinkraus

Commissioner For Patents  
Washington, D.C. 20231-0001

SUBMISSION OF FORMAL DRAWINGS

Sir:

Applicants respectfully submit seventeen (17) sheets of drawings as follows:  
Figs.1, 2, 3, 4a, 4b, 4c, 4d, 5a, 5b, 5c, 5d, 6a, 6b, 7, 8a, 8b, 9, and 10.

If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call John Ward at (408) 720-8300.

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: February 21, 2002

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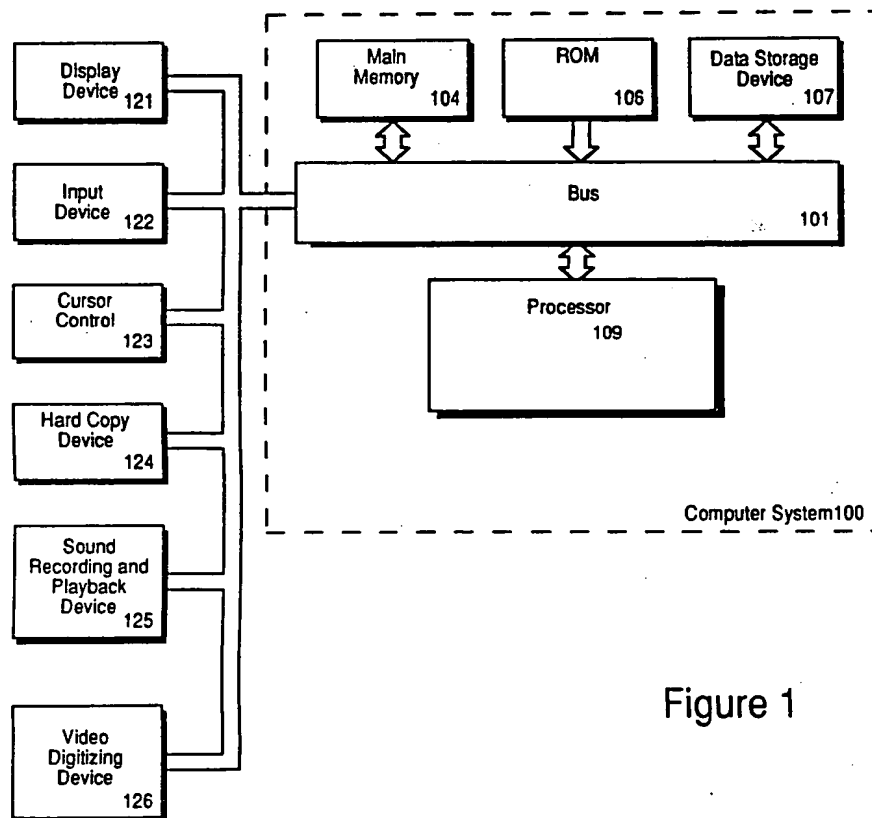


Figure 1

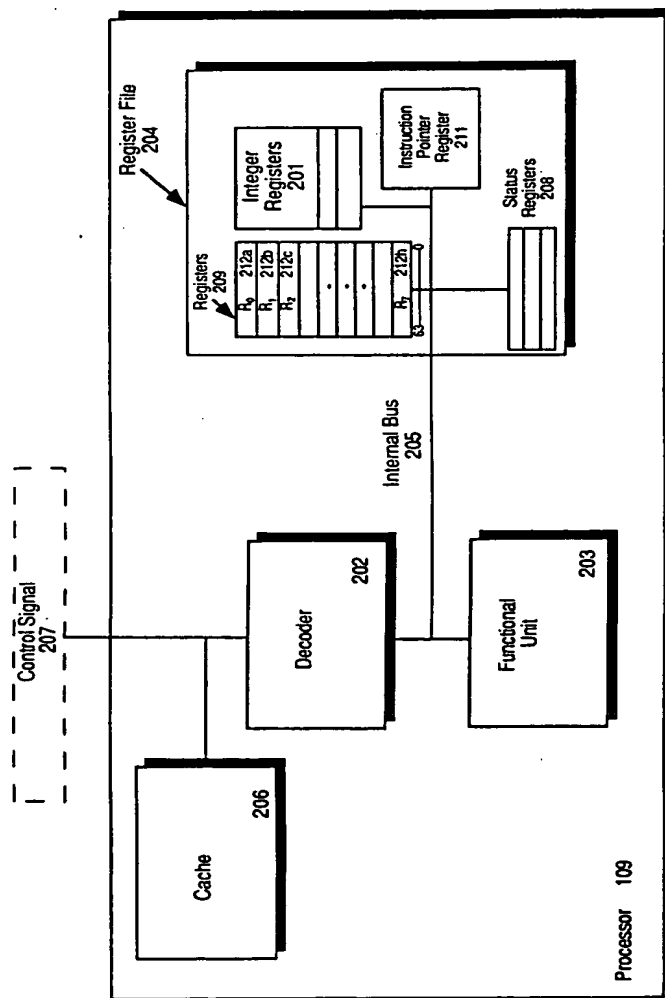


Figure 2

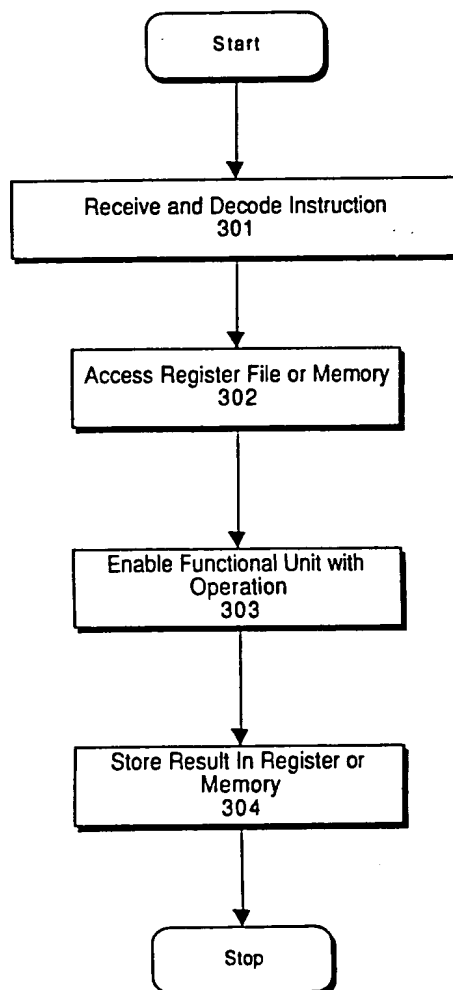


Figure 3

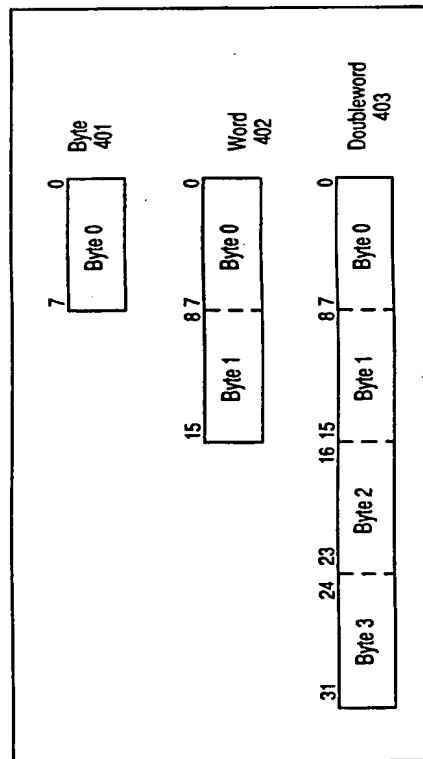


Figure 4a

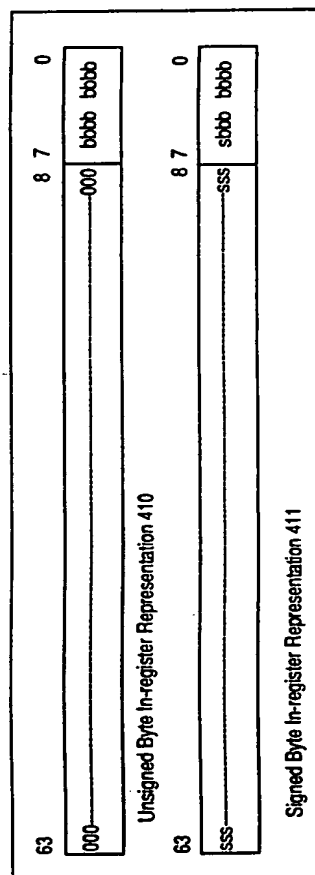


Figure 4b

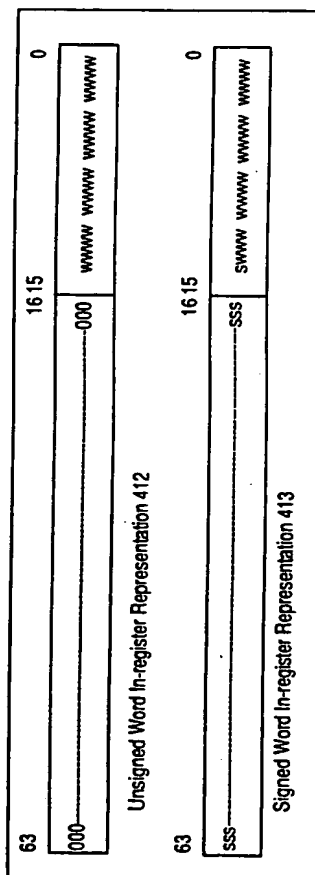


Figure 4c

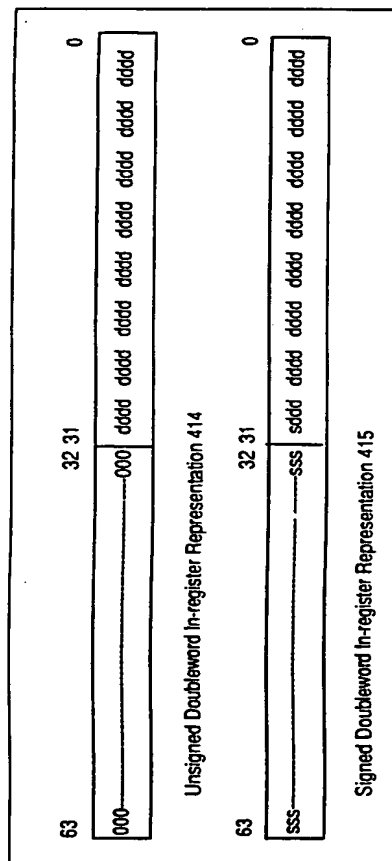


Figure 4d



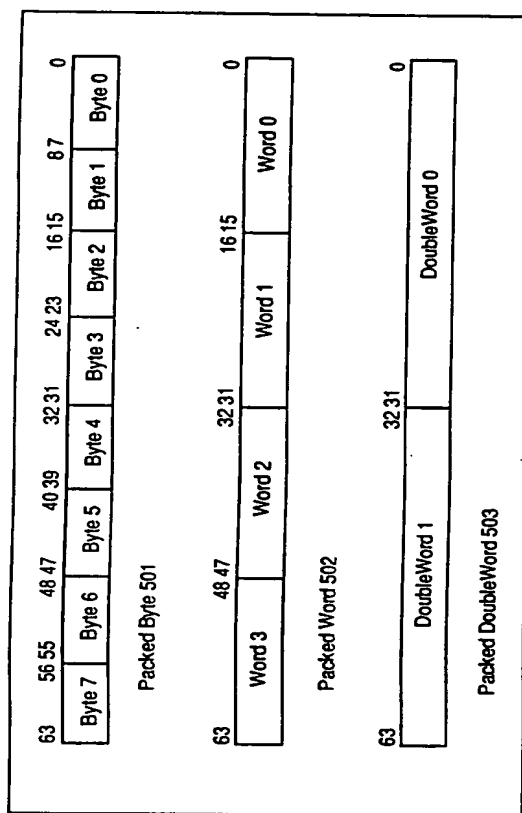


Figure 5a

Unsigned Packed Byte In-register Representation 510														
63	55	54	47	46	39	38	31	30	30	22	15	14	76	0
bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb	bbbb

Signed Packed Byte In-register Representation 511														
63	55	54	47	46	39	38	31	30	30	22	15	14	76	0
sbbb	bbbb	sbbb	bbbb	sbbb	bbbb	sbbb	bbbb	sbbb	bbbb	sbbb	bbbb	sbbb	bbbb	bbbb

Figure 5b

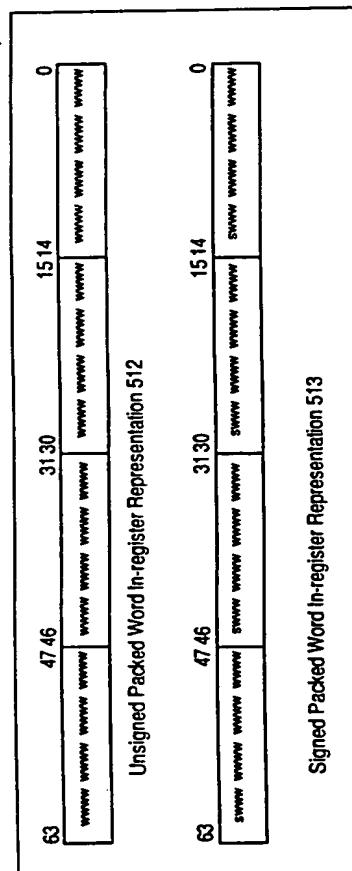


Figure 5c

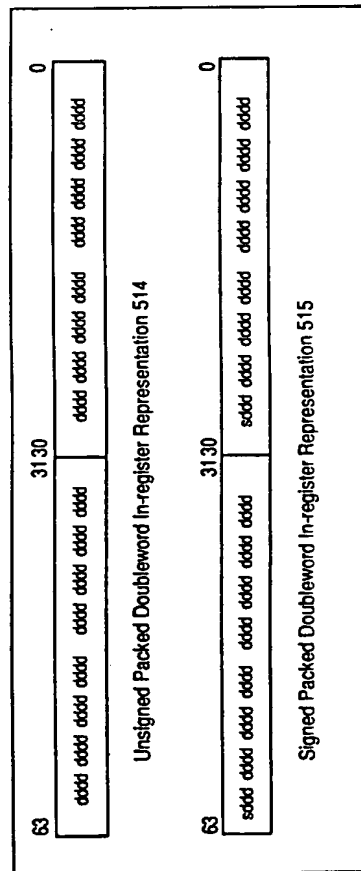


Figure 5d

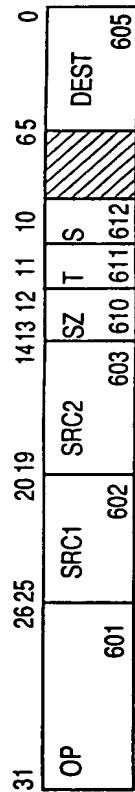


Figure 6a

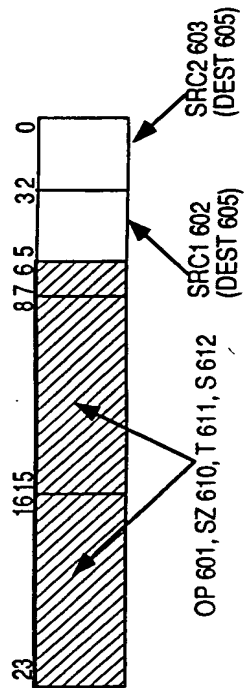


Figure 6b

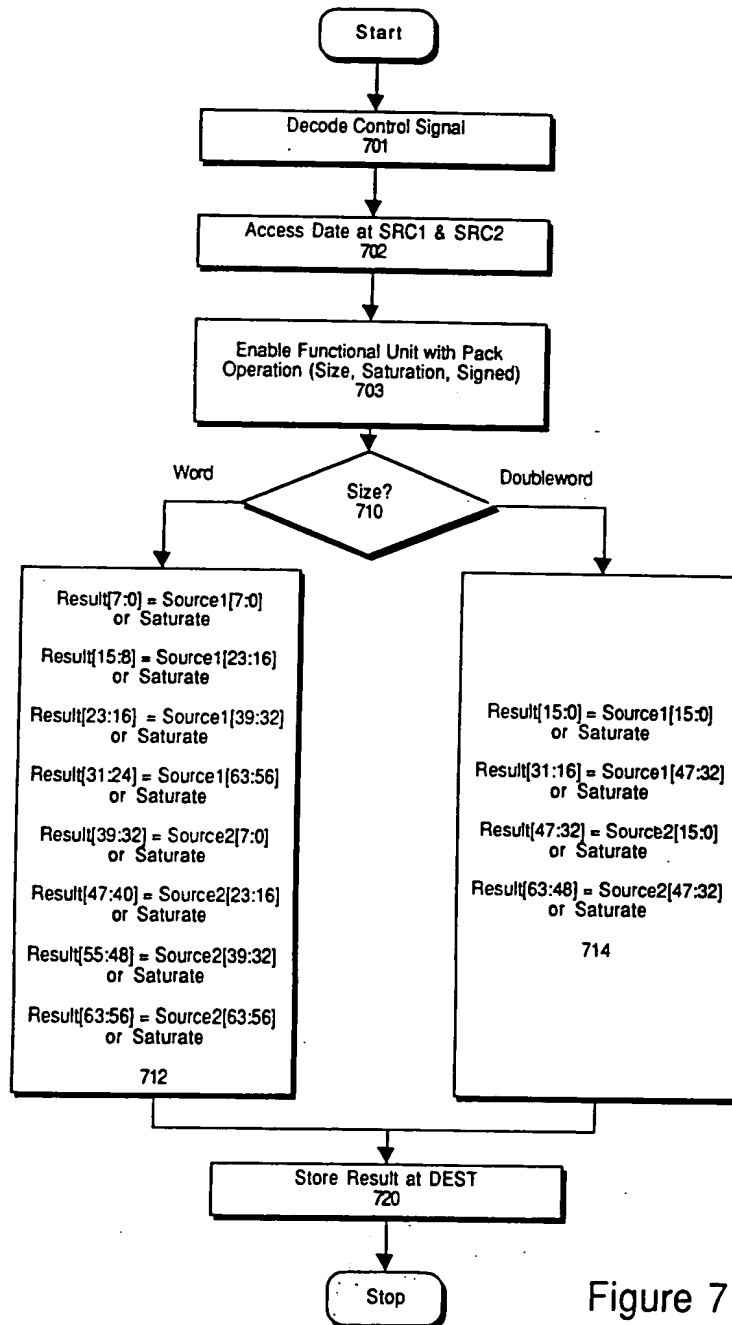


Figure 7

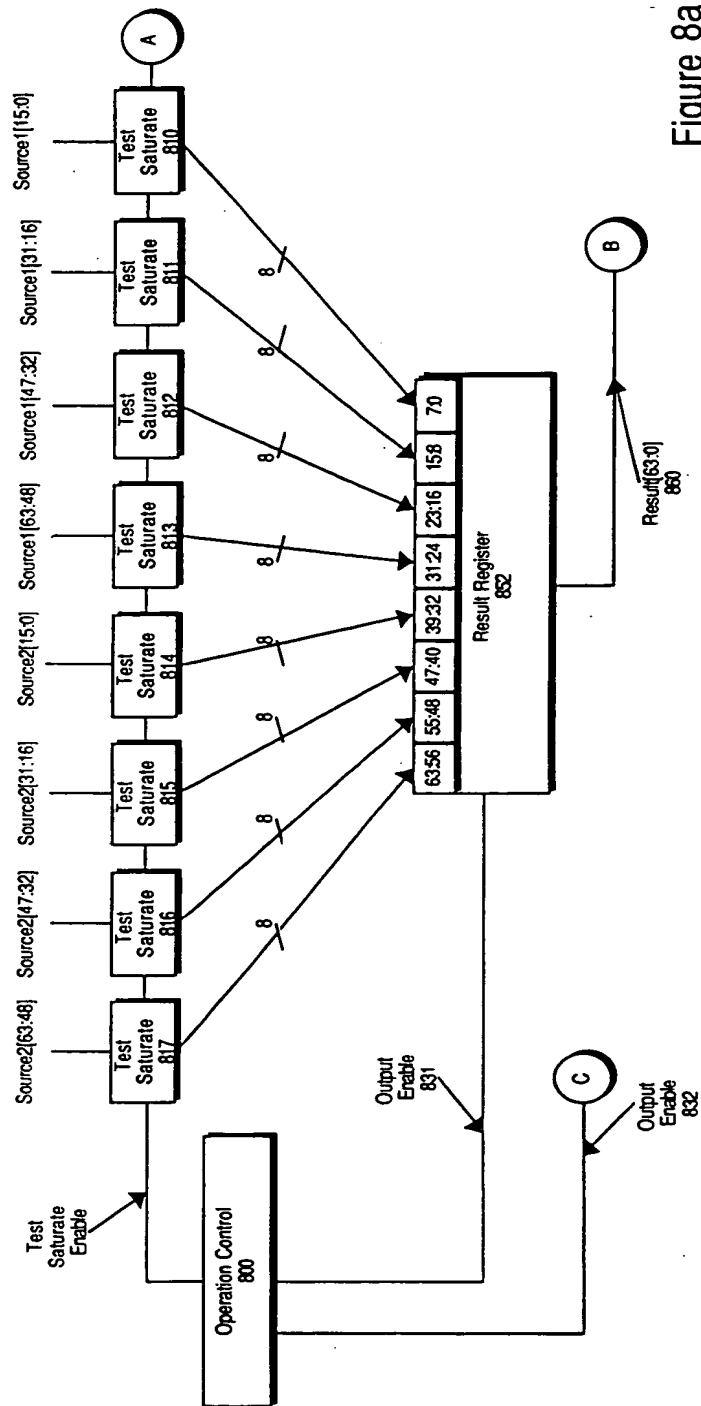


Figure 8a

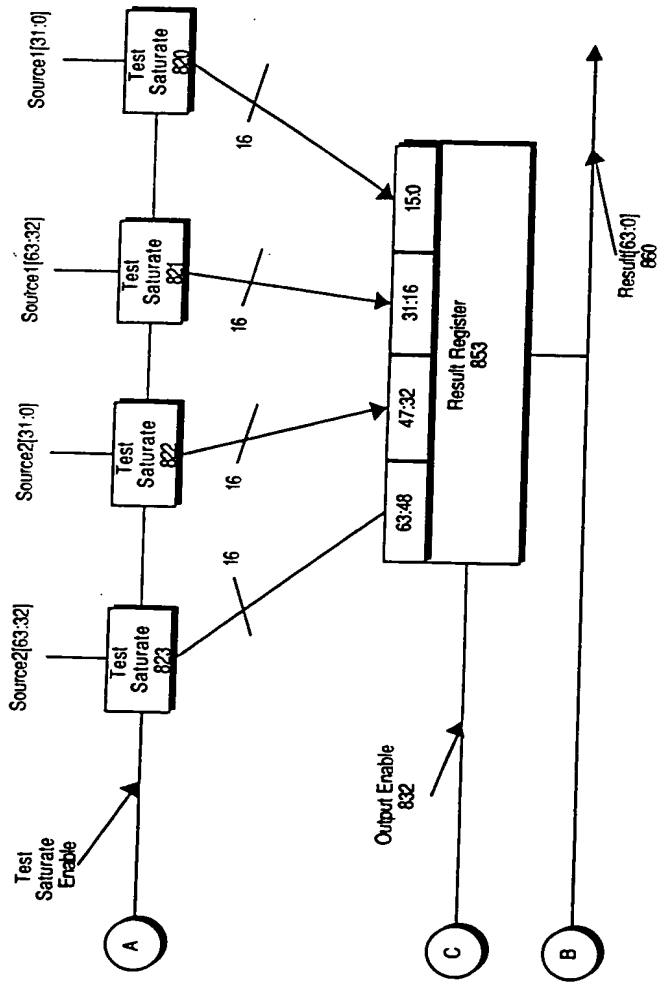


Figure 8b



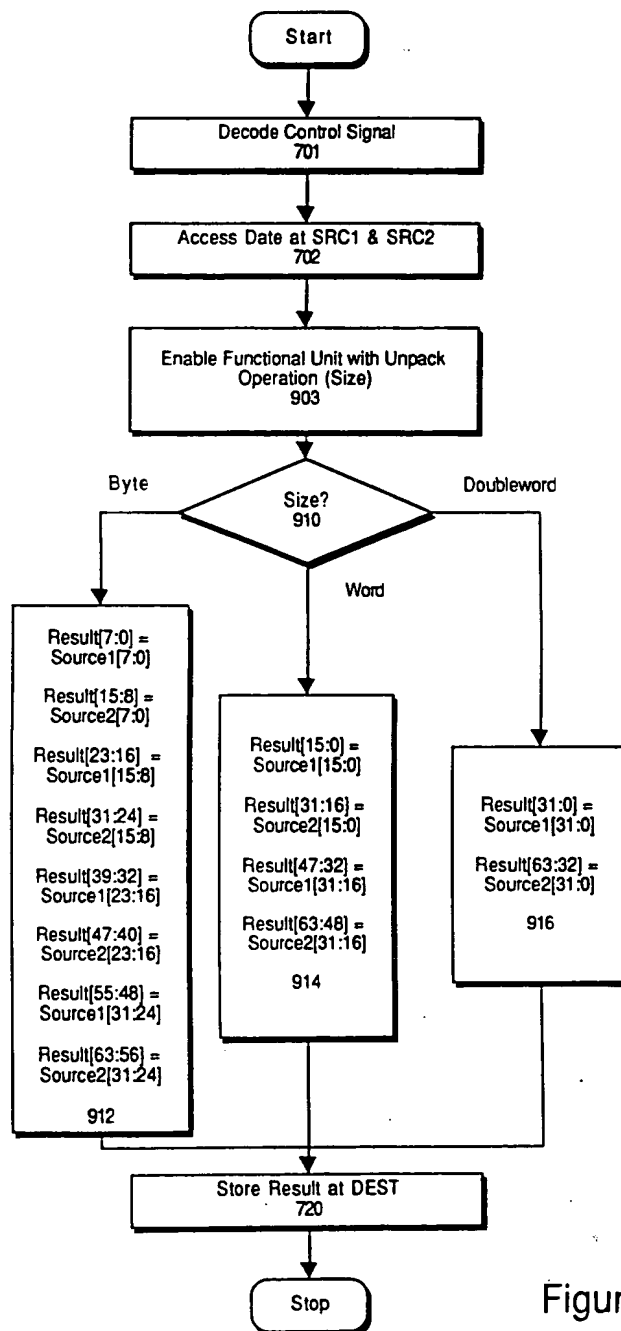


Figure 9

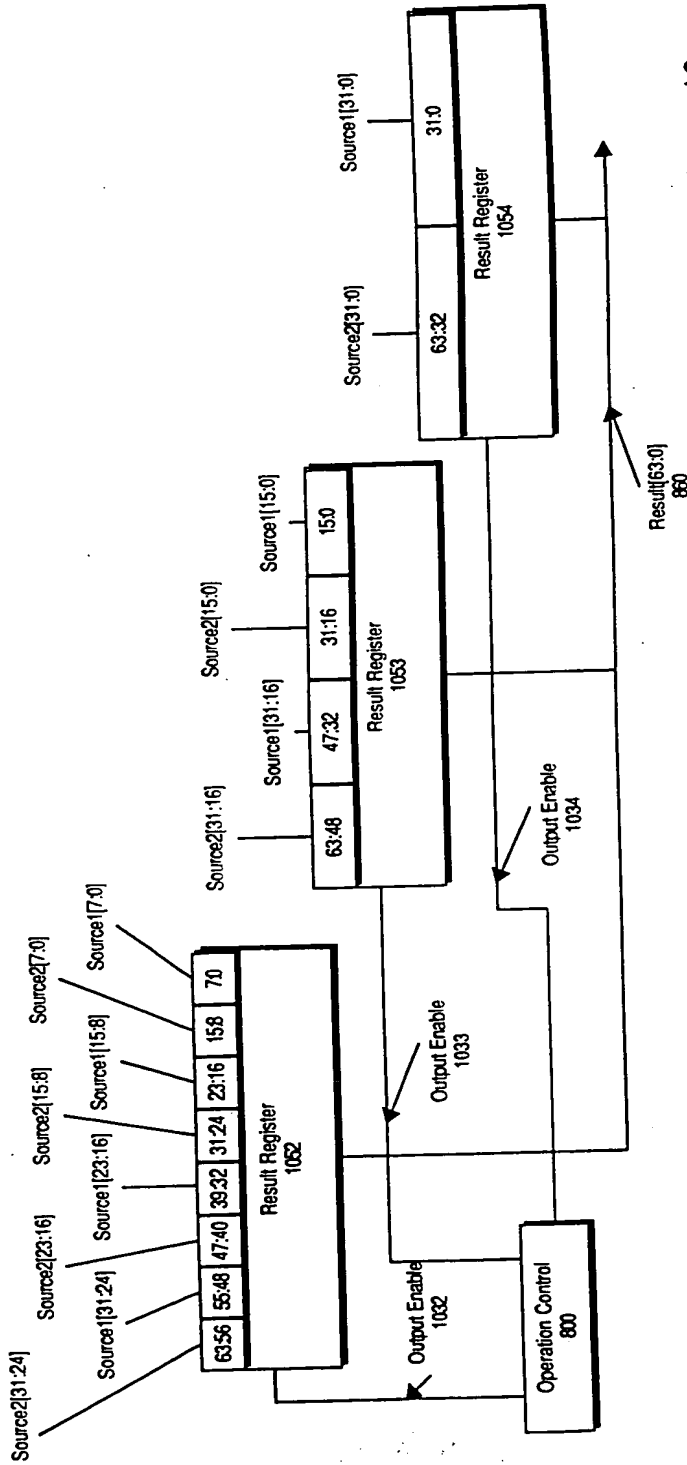


Figure 10